Contents of Aquatic Botany, Volume 60

VOL. 60 NO. 1 JANUARY	1998
Current velocity and the establishment of stream algal periphyton communities	
M. Ghosh and J.P. Gaur (Varanasi, India)	1
O.A. Clevering (Heteren, The Netherlands)	11
S. Linton and R. Goulder (Hull, UK) Synchronous flowering of estuarine seagrass meadows	27
G.J. Inglis and M.P. Lincoln Smith (Balgowlah, Australia)	37
H. Shin (Asan, Korea) and HK. Choi (Suwon, Korea)	49
J. Cebrián (Woods Hole, USA) and C.M. Duarte (Girona, Spain)	67
E. Balestri (Livorno, Italy), L. Piazzi and F. Cinelli (Via Volta, Italy)	83
Book Reviews	95
Guide for Authors.	99
VOL. 60 NO. 2 FEBRUARY	7 1998
Photosynthetic metabolism and major organic compounds in the marine brown alga <i>Desmarestia</i> menziesii from King George Island (Antarctica)	
I. Gómez, G. Weykam and C. Wiencke (Bremerhaven, Germany)	105
M.R. Sabbatini (Bahía Blanca, Argentina), K.J. Murphy (Glasgow, UK) and J.H. Irigoyen (Bahía Blanca, Argentina)	119
R.J. Livingston, S.E. McGlynn and X. Niu (Tallahassee, FL. USA)	135
N.M. Tarlyn, T.A. Kostman, P.A. Nakata, S.E. Keates and V.R. Franceschi (Pullman, WA, USA) . The effect of temperature on the photosynthesis, growth and reproduction of a Mediterranean	161
submerged macrophyte, Ruppia drepanensis L. Santamaría (Nieuwersluis, Netherlands) and M.J.M. Hootsmans (Delft, Netherlands)	169

Short communication	
Influences of nine algal species isolated from duckweed-covered sewage miniponds on Lemna gibba	
S. Szabó (Nyíregyháza, Hungary), M. Braun (Debrecen, Hungary), S. Balázsy (Nyíregyháza,	
Hungary) and O. Reisinger (Nancy, France)	189
Book review	197
VOL. 60 NO. 3 MARCH	1998
Company to the second s	
Comparative abilities of vegetative regeneration among aquatic plants growing in disturbed habitats MH. Barrat-Segretain, G. Bornette (Villeurbanne Cedex, France) and A. Hering-Vilas-Bôas	
(Curibita, Brazil)	201
Water level affects growth of endangered northeastern bulrush, Scirpus ancistrochaetus Schuyler	201
K.A. Lentz and W.A. Dunson (University Park, PA, USA)	213
Seasonal changes in dissolved amino acids and sugars in basal culm internodes as physiological	213
indicators of the C/N-balance of <i>Phragmites australis</i> at littoral sites of different trophic status	
JG. Kohl, P. Woitke, H. Kühl, M. Dewender and G. König (Berlin, Germany)	221
Competition between <i>Chara aspera</i> and <i>Potamogeton pectinatus</i> as a function of temperature and light	
M.S. Van den Berg (Amsterdam, Netherlands), H. Coops (Lelystad, Netherlands), J. Simons and A.	
De Keizer (Amsterdam, Netherlands)	241
Ecological limits to the invasion of Sargassum muticum in northern Spain	
N.L. Andrew and R.M. Viejo (Oviedo, Spain)	251
Factors influencing cattail abundance in the northern Everglades	
S. Newman, J. Schuette (West Palm Beach, FL, USA), J.B. Grace (Lafayette, LA, USA), K.	
Rutchey, T. Fontaine (West Palm Beach, FL, USA), K.R. Reddy (Gainesville, FL, USA) and M.	
Pietrucha (West Palm Beach, FL, USA)	265
Book reviews	281
VOL. 60 NO. 4 APRIL	1998
Suitability of Zostera marina populations for transplantation to the Wadden Sea as determined by a	
mesocosm shading experiment	
M.M. Van Katwijk, G.H.W. Schmitz (Nijmegen, Netherlands), L.S.A.M. Hanssen (Utrecht, Netherlands) and C. Den Hartog (Nijmegen, Netherlands).	202
Sulfate reduction in lake sediments inhabited by the isoetid macrophytes <i>Littorella uniflora</i> and <i>Isoetes</i>	283
lacustris	
M. Holmer, H.S. Jensen, K.K. Christensen (Odense, Denmark), C. Wigand (Millbrook, NY, USA)	
and F.Ø. Andersen (Odense, Denmark)	307
Seasonal and vertical demography of dead portions of shoots of smooth cordgrass in a south-temperate	307
saltmarsh	
Saidhaish	
S.V. Newell (Sanelo Island, GA, USA), T.I. Arsuffi (San Marcos, TY, USA), and I.A. Palm	325
S.Y. Newell (Sapelo Island, GA, USA), T.L. Arsuffi (San Marcos, TX, USA) and L.A. Palm (Sapelo Island, GA, USA)	
(Sapelo Island, GA, USA)	323
(Sapelo Island, GA, USA)	323
(Sapelo Island, GA, USA)	
(Sapelo Island, GA, USA)	337
(Sapelo Island, GA, USA)	337
(Sapelo Island, GA, USA)	
(Sapelo Island, GA, USA). Euploid and aneuploid evolution in <i>Potamogeton</i> (Potamogetonaceae): a factual basis for interpretation P.M. Hollingsworth (Edinburgh, UK), C.D. Preston (Huntingdon, UK) and R.J. Gornall (Leicester, UK). Plant-animal associations in two species of seagrasses in Western Australia P. Jernakoff and J. Nielsen (North Beach, W.A., Australia). In vitro culture of the seagrass <i>Halophila decipiens</i>	337 359
(Sapelo Island, GA, USA). Euploid and aneuploid evolution in <i>Potamogeton</i> (Potamogetonaceae): a factual basis for interpretation P.M. Hollingsworth (Edinburgh, UK), C.D. Preston (Huntingdon, UK) and R.J. Gornall (Leicester, UK). Plant-animal associations in two species of seagrasses in Western Australia P. Jernakoff and J. Nielsen (North Beach, W.A., Australia) In vitro culture of the seagrass <i>Halophila decipiens</i> K.T. Bird, J.R. Johnson (Wilmington, NC, USA) and J. Jewett-Smith (Larado, TX, USA)	337
(Sapelo Island, GA, USA). Euploid and aneuploid evolution in <i>Potamogeton</i> (Potamogetonaceae): a factual basis for interpretation P.M. Hollingsworth (Edinburgh, UK), C.D. Preston (Huntingdon, UK) and R.J. Gornall (Leicester, UK). Plant-animal associations in two species of seagrasses in Western Australia P. Jernakoff and J. Nielsen (North Beach, W.A., Australia). In vitro culture of the seagrass <i>Halophila decipiens</i>	337 359
(Sapelo Island, GA, USA). Euploid and aneuploid evolution in <i>Potamogeton</i> (Potamogetonaceae): a factual basis for interpretation P.M. Hollingsworth (Edinburgh, UK), C.D. Preston (Huntingdon, UK) and R.J. Gornall (Leicester, UK). Plant-animal associations in two species of seagrasses in Western Australia P. Jernakoff and J. Nielsen (North Beach, W.A., Australia). In vitro culture of the seagrass <i>Halophila decipiens</i> K.T. Bird, J.R. Johnson (Wilmington, NC, USA) and J. Jewett-Smith (Larado, TX, USA). Myriophyllum quitense Kunth (Haloragaceae) in Bolivia: A terrestrial growth-form with bisexual	337 359

Contents of Aquatic Botany, Volume 60	447
Structure of major seagrass beds from three coral reef atolls of Lakshadweep, Arabian Sea, India T.G. Jagtap (Donapaula, Gao, India)	397
Interaction between algae and seed germination in tropical dune slack species: a facilitation process	571
G. Vázquez, P. Moreno-Casasola and O. Barrera (Veracruz, México)	409
Seed characteristics of plant species from riverine wetlands in Venezuela	
E. Gordon (Caracas, Venezuela)	417
Short communication	
Lack of detectable isozyme variability in British populations of <i>Potamogeton epihydrus</i> (Potamogetonaceae)	
P.M. Hollingsworth (Edinburgh, UK), C.D. Preston (Huntingdon, UK) and R.J. Gornall (Leicester,	
UK)	433
Book Review	439
Publisher's Acknowledgement	443
Contents of Aquatic Botany, Volume 60	445